In the Specification:

Please replace the paragraph at pg. 8, ln. 27 to pg. 9, ln. 3 with the following paragraph:

These sequences were obtained by searching Genbank for the appropriate gene name. These sequences were analyzed using an open reading frame finder program at the National Center for Biotechnology Information World Wide Web site. The initiation of translation site was found and a 21 base antisense molecule complementary to the region spanning 8 bases 5' to 13 bases 3' (-8 to +13) to the initiation triplet was selected. These 21 base oligonucleotides were analyzed for cross reactivity with other genes using the NCBI BLAST server.

In the Claims:

Please cancel claims 23-29 and 31-33 without prejudice, to the filing of a continuation application.

Please rewrite claim 30 to read as follows:

30.   (once amended) A method of downregulating glutamic acid decarboxylase in a mammal *in vivo* comprising administering an antisense oligonucleotide directed to an initiation codon of glutamic acid decarboxylase mRNA to the substantia nigra pars reticulata or internal globus pallidus via a cannula, wherein said antisense oligonucleotide comprises SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, or SEQ ID NO: 5.